

CLASSIFICATION

SECRET SECURITY INFORMATION  
CENTRAL INTELLIGENCE AGENCY

REPORT

## INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR 8 Nov. 1951

SUBJECT Production Specification from Bleichert and Co.  
of SAG Transmasch

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The production department of Bleichert and Co. of SAG Transmasch, Leipzig, has prepared a list of the normal raw material and semi-finished goods requirements for each of its major production items. The requirements for twelve of these items are listed below.

## 1. Heavy-duty bridge crane for ore:

Width: 76.2 meters  
Load capacity: 30 tons  
Hoisting speed: 65 meters per minute  
Trolley speed: 240-300 m/min.  
Crane speed: 20 m/min.

## 2. Heavy-duty bridge crane for coal:

Width: 76.2 meters  
Load capacity: 23 tons  
Hoisting speed: 65 meters per minute  
Trolley speed: 240-300 m/min.  
Crane speed: 28.5 m/min.

## 3. Light-duty bridge crane:

Width: 60 meters  
Load capacity: 15 tons  
Hoisting speed: 65.9 meters per minute  
Trolley speed: 180 m/min.  
Crane speed: 30 m/min.

## 4. Overhead crane with gripper-jaw hoist (Pratzenkran):

Width: 31.5 meters  
Load capacity: 15 tons  
Hoisting speed: 15 meters per minute  
Trolley speed: 63 m/min.  
Crane speed: 160 m/min.

|       |    |   |      |    |      |  |
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25X1A

CENTRAL INTELLIGENCE AGENCY

- 2 -

5. Overhead crane with trolley riding in trough of beam and magnetic hoist (Mulden-transportkran mit Magnetkatze):

|                                  |                      |
|----------------------------------|----------------------|
| Width:                           | 25 meters            |
| Load capacity (Trolley):         | 10 tons              |
| Load capacity (magnetic hoist):  | 5 tons               |
| Hoisting speed (trolley):        | 20 meters per minute |
| Hoisting speed (magnetic hoist): | 35 meters per minute |
| Trolley speed:                   | 60 m/min.            |
| Crane speed:                     | 110 m/min.           |

6. Semi-portal crane (Halbportalkran):

|                  |                          |
|------------------|--------------------------|
| Load capacity:   | 8 tons                   |
| Hoisting height: | 32.3 meters              |
| Hoisting speed:  | 60 meters per minute     |
| Rotating speed:  | 2 revolutions per minute |
| Crane speed:     | 35 m/min.                |
| Portal speed:    | 13 m/min.                |

7. Power shovel - Series 22 (Kugelschaufler):

|                                     |                             |
|-------------------------------------|-----------------------------|
| Ground speed of the power shovel:   | 10 meters per minute        |
| Rotating speed of the shovel shaft: | 0.2 m/min.                  |
| Digging capacity:                   | 30-90 cubic meters per hour |

8. Electric storage battery locomotive (Elektrogleisschlepper 'Karl'):

|                            |                           |
|----------------------------|---------------------------|
| Hauling capacity at hooks: | 196 kilograms             |
| Ground speed:              | 4.35 kilometer per hour   |
| Drive power:               | 2.05 Kilowatt             |
| Battery tension:           | 40 volt                   |
| Battery capacity:          | 250 Ampere hours          |
| Weight:                    | 2175 kilograms            |
| Gauge:                     | 550, 575, 500 millimeters |

9. Electric platform truck (Elektrokarren EK 2002):

|                |                 |
|----------------|-----------------|
| Load capacity: | 2,000 kilograms |
| Length:        | 2.96 meters     |
| Width:         | 1.25 meters     |
| Height:        | 1.49 meters     |
| Weight:        | 1,500 kilograms |

10. Electric elevating platform lift truck (Elektro-Niederplattformhubkarren EM 2004/H1):

|                |                 |
|----------------|-----------------|
| Load capacity: | 2,000 kilograms |
| Length:        | 2.96 meters     |
| Width:         | 1.06 meters     |
| Height:        | 1.48 meters     |
| Weight:        | 1,630 kilograms |

11. Electric elevating platform lift truck - five ton (Elektro-Niederplattformhubkarren EM 5002/H):

|                |                 |
|----------------|-----------------|
| Load capacity: | 5,000 kg        |
| Length:        | 3.10 meters     |
| Width:         | 1.20 meters     |
| Height:        | 1.50 meters     |
| Weight:        | 2,595 kilograms |

12. Autocrane mounted on ZIS 151 truck (Autokran auf Automobil Zis 151):

|                    |                     |
|--------------------|---------------------|
| Hoisting capacity: | 750-3,000 kilograms |
|--------------------|---------------------|

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